

NEBRASKA WEATHER & CROPS

Run 1750
7/21/86

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

Week Ending July 20, 1986

Issue: 20-86

Phone: (402) 471-5541

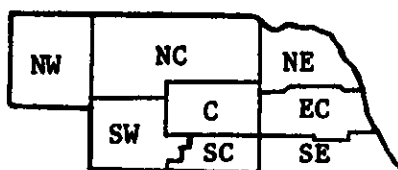
P.O. Box 81069

Released: 7/21/86 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

CROPS (Cont.)

It was a hot, dry week in the eastern half of the State. Rainfall in the west ranged from a few tenths up to one and a half inches in the Panhandle. Average temperatures ranged from near normal in the Panhandle to two to five degrees above normal elsewhere.

GENERAL

The week's hot, dry weather provided good growing conditions for crops, but kept irrigators busy trying to keep up with crop moisture demands. Some row crops were stressed last week due to short topsoil moisture supplies. Wheat harvest is nearing completion across the State with farmers now concentrating on haying and other small grain harvesting. Other activities of the week consisted of disking wheat stubble, cultivating, detasseling corn, walking soybeans, and spraying for insects. The number of days suitable for fieldwork was 6.1.

Topsoil moisture rated at 42% short, 55% adequate and 3% surplus. Subsoil moisture supplies rated 10% short, 85% adequate and 5% surplus. Both topsoil and subsoil moisture ratings dropped from a week ago due to the hot, dry weather. A year ago, topsoil moisture rated 66% short, 26% adequate and 8% surplus while subsoil supplies rated 66% short and 34% adequate.

CROPS

Our last report of winter wheat condition rated 7% poor, 28% fair, 36% good and 29% excellent. Virtually all of

the wheat across the State is now ripe. Wheat harvest progressed at a fast pace last week, interrupted only by periodic showers in the Panhandle. Some hail damage to wheat was reported in Kimball and Banner counties. Wheat harvested stood at 92%, same as a year ago but ahead of the 85% average.

Corn crop condition rated 1% fair, 48% good and 51% excellent. Corn silking advanced to 55%, ahead of 40% last year and 20% average. The first report of corn in the dough stage stood at 3%, compared to 2% last year and 1% average.

Soybean crop condition rated 3% fair, 68% good and 29% excellent. Soybeans blooming progressed to 75%, compared to 70% a year ago and 45% average. Soybeans podding stood at 15% compared to 9% last year and 3% average.

Sorghum crop condition rated 5% fair, 57% good and 38% excellent. Green bug infestations are reported to be spreading into south central and southeastern counties. Sorghum heading advanced to 10%, compared to 4% last year and 3% average.

The second cutting of alfalfa reached 75% complete, compared to 80% a year ago and 60% average. Alfalfa condition rated good. Oats harvested stood at 65%, compared to 75% last year and 55% average.

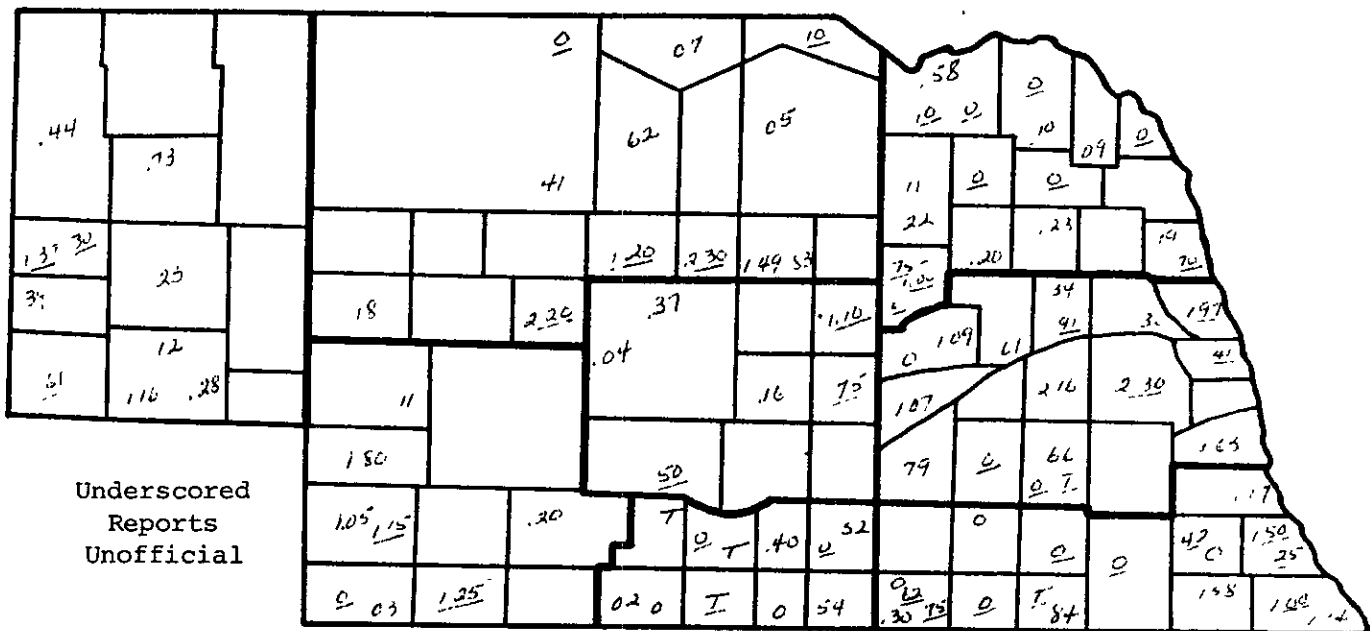
LIVESTOCK

Pasture and range feed conditions rated mostly adequate. Pastures remained in good condition but are starting to show stress from the recent hot, dry weather conditions.

Precipitation, April 1 - July 18, 1986

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week48	.52	.23	.19	.87	.64	.19	.63
Total since April 1	12.57	13.16	14.89	11.41	16.34	10.11	10.75	17.32
Normal since April 1	9.89	11.18	13.04	12.26	13.86	10.15	12.28	14.53

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 18, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 20, 1986

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	93	52	75	--	.88
	Scottsbluff	96	58	75	0	1.37
	Sidney	98	58	75	--	.35
NC	Ord	99	54	79	--	0
	Valentine	98	55	77	+2	.90
NE	Norfolk	96	58	80	+4	0
	Sioux City	93	60	80	+4	T
CEN	Grand Island	101	57	81	+4	0
EC	Lincoln	95	58	81	+3	0
	Omaha	93	62	80	+4	.18
SW	Imperial	99	60	79	--	.93
	North Platte	98	57	79	+5	.25

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P. O. Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska